

Appln. No. 09/890,641
Amdt. dated December 29, 2004
Reply to Office Action of September 30, 2004

Amendments to the Specification:

Please amend the paragraphs beginning on page 1, line 1 as follows:

TITLE OF THE INVENTION

Access-point-dependent rate fixing of telecommunication links.

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a U.S. National Phase Application under 35 USC 371 of International Application PCT/EP00/00490 (published in English) filed January 24, 2000.

Please amend the paragraph beginning on page 1, lines 7 as follows:

BACKGROUND OF THE INVENTION

It is known from practice, depending on the location of a subscriber - or at any rate on an apparatus bearing a subscriber identification - within a cellular network for mobile telephony to invoice several rates to the subscriber.

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Please amend the paragraph beginning on page 2, line 29 as follows:

BRIEF SUMMARY OF THE INVENTION

An object of the invention is to facilitate access-point-dependently rating telecommunication links in a simpler, more flexible and, at least in the long run, more reliable manner.

Please amend the paragraphs beginning on page 4, line 1 as follows:

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 shows a schematic representation of a portion of a mobile network and a portion of a nonmobile network,

FIG. 2 shows a table having connecting data, ~~and~~

FIG. 3 shows a representation of the architecture of a system for implementing the invention- , and

FIG. 4 shows the method according to the present invention.

Please amend the paragraph beginning on page 4, line 6 as follows:

DETAILED DESCRIPTION OF THE INVENTION

The method for access-point dependent calculation of telecommunication rates by way of a specific network will now be

described in connection with FIG. 4. The method includes generating connecting data in response to obtaining and using, by a subscriber or a group of subscribers, telecommunication links (3-10), which connecting data each time contains data that identifies a network-access point (11-18, 48) used by a subscriber (Step 52). During a specific period of time, connecting data is stored in a connecting-data file (30) (Step 54). As a function of data on access points (11-18, 48) used by a subscriber or group of subscribers in the period of time, the access points to which rates determined for the subscriber or group of subscribers are coupled are determined (Step 56). During the determination as a function of data on access points used in the period of time, the greatest aggregated use of two or more adjacent ones of the access points by the subscriber or group of subscribers is determined (Step 58). The method of the present invention will be described in greater detail in connection with the apparatus described below in connection with FIG. 1.

The telecommunications system, proposed by way of example, a portion of which is shown in FIG. 1, comprises a nonmobile network and a mobile network having a connection 1 to the

nonmobile network. Below, the mobile network will first be described in greater detail.

Please insert after page 12 the following new page 13.

ABSTRACT OF THE DISCLOSURE

For the access-point dependent calculation of telecommunication rates by way of a network, connecting data is generated in response to obtaining and using, by a subscriber or group of subscribers, telecommunication links. The connection data contains data identifying a network-access point used by a subscriber. During a specific period of time, there is stored connecting data in a connecting-data file. By, as a function of data on access points used in the period of time by a subscriber or a group of subscribers, determining to which of the access points there are coupled rates specific to the subscriber in question or group of subscribers, access-point-dependent rating is made possible in a simple and automatically self-regulating way. A system for applying the proposed way of rating is described as well.